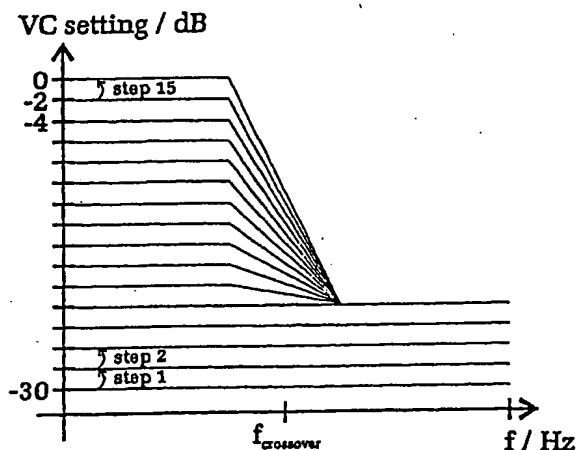




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : H04R 25/00	A2	(11) International Publication Number: WO 00/21332 (43) International Publication Date: 13 April 2000 (13.04.00)
(21) International Application Number: PCT/DK99/00536 (22) International Filing Date: 7 October 1999 (07.10.99) (30) Priority Data: PA 1998 01274 7 October 1998 (07.10.98) DK (71) Applicant (for all designated States except US): OTICON A/S [DK/DK]; Strandvejen 58, DK-2900 Hellerup (DK). (72) Inventors; and (75) Inventors/Applicants (for US only): DANIELSEN, Finn [DK/DK]; Oticon A/S, Strandvejen 58, DK-2900 Hellerup (DK). SKOV, Ulrik [DK/DK]; Oticon A/S, Strandvejen 58, DK-2900 Hellerup (DK).		(81) Designated States: AU, CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>Without international search report and to be republished upon receipt of that report.</i>

(54) Title: **FEEDBACK MANAGEMENT FOR HEARING AID**

(57) Abstract

The invention relates to a method of managing acoustic feedback in a hearing aid, characterised by using a multi (two or more) channel type of filter hereby splitting the frequency range up in two or more separate parts; determining the maximum allowable gain in at least one frequency range before feedback occurs; monitoring the volume control in such a way, that if the maximum allowable gain before feedback occurs is reached, the gain is manipulated for the offending frequency range. The determination of maximum allowable gain and the monitoring of the volume control is applied for several channels. The invention further relates to hearing aid implementing the method according to the method according to the invention.

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